#### **Breakout Session 3**

## **Energy Efficiency and Demand Side Management**

Secretary of State – 1500 11<sup>th</sup> Street, Multipurpose Room \*Map on back 1:00p – 3:30p

### **Purpose of Breakout Session**

- Gather stakeholder input on investment areas and specific initiatives
- Provide feedback on proposed technology, resource, and strategy topic areas
- Prioritize investment topics
- Identify ways the Energy Commission can coordinate with organizations to leverage other efforts as well as avoid duplications

### **Potential Efficiency and Demand Side Management Investment Topics**

- Building End-use Energy Efficiency
- Zero Net Energy Buildings
- Industrial, Agriculture, and Water End-use Energy Efficiency
- Demand Response
- Demand-side Storage
- Energy Efficiency-related Environmental/Public Health Impacts

#### Questions

- 1. What are the major barriers to developing and commercializing clean energy technologies?
- 2. Where should funding be placed to maximize the deployment of clean energy technologies? (i.e. where is technology innovation needed versus where is support for commercial scale-up the critical need?)
- 3. What specific initiatives are recommended to advance innovative energy technologies that benefit ratepayers?
- 4. Define the ratepayer need for which EPIC investment should be targeted.
- Prioritize initiatives and identify the benefits that should be anticipated and measured, such as:
  - Energy and cost savings, grid reliability, job creation, economic benefits, environmental benefits, likelihood of return on investment, other.
- 6. What areas are already well covered by DOE and private funding?

# **Map to Secretary of State for Breakout Session 3:**

#### From the California Energy Commission Building:

- 1. Turn left toward O St
- 2. Turn right onto
- 3. Destination will be on the right
- 4. Entrance is at the corner of 11th Street & O Street

California Secretary of State 1500 11th Street Sacramento, CA 95814

